

# UNITED STATES PATENT OFFICE.

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## FOUNTAIN PEN AND ATTACHMENT.

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The object of this invention is to provide, in connection with the barrel of a fountain pen, a tubular element constituting a barrel through which a missile may be fired.

5 A further object is to provide a device which may be readily carried by the owner, and which will not attract attention, but which shall effectively serve double purpose intended.

10 A further object is to provide a trigger and hammer which will also serve as a clip by means of which the device may be carried.

A further object is to provide a particular firing pin, and a safety lock therefor.

15 With the foregoing and other objects in view, the invention consists in the novel construction and arrangement of elements described, illustrated and claimed, it being understood that modifications may be made within the scope of the claims, without departing from the spirit of the invention.

20 In the drawings forming part of this application,

Figure 1 shows the construction in longitudinal section;

25 Figure 2 is a transverse section on line 2-2 of Figure 1.

Figure 3 is a view in elevation, a portion of the construction of Figure 1 being broken away.

30 Figure 4 is a detail view showing the cartridge shells.

In carrying out my invention, I provide a pen and holder of usual commercial type, these elements being shown conventionally, and the pen being designated 10, the barrel designed to provide a reservoir for the ink being designated 11, and a detachable cap for the pen per se being shown at 12.

35 A collar or the like 14 mounts a clip 15 which is pivotally connected with the collar at 16, and acts under the influence of spring 17, also secured to collar 14.

40 The barrel 11 of the pen includes a threaded end portion 18, and this element 18 is adapted to fit within the bore shown in Figure 1 as being formed in the end of member 20 constituting a barrel for the weapon.

The cartridge 22 of Figure 4 is shown in Figure 1 as being in position within the barrel, said cartridge having a long shell, and one end receiving the missile 24 and the charge 25, of a plate which may be exploded by the firing pin 26, for propelling the missile 24. The firing pin 26 is of U form, and may be retained in inoperative position by means of the safety device 28. The barrel is provided with a longitudinal slot 30 through which the firing pin passes, and the hammer and trigger 15, when first thrown to the position shown in full line in Figure 1 and then released and allowed to move to dotted line position, imparts a forcible blow to firing pin 26 for exploding the charge in the manner indicated.

60 It will be observed that the element 11 serves as a handle portion when the fingers are on the trigger, the trigger being mounted on the handle, and said portion 11 being firmly held by the hand when the trigger is released and the weapon is fired.

What is claimed is:

1. In a device of the class described, a barrel and a detachable handle therefor, a hammer mounted on the handle, and a cartridge including a firing pin for engagement by the hammer, the barrel being slotted longitudinally and the firing pin extending through the slot.

2. In a device of the class described, a barrel and a detachable handle therefor, a combined trigger and hammer on the handle, and a cartridge including a firing pin for engagement by the hammer, the barrel being slotted longitudinally and having pin extending through the slot.

3. In a device of the class described, a barrel and a detachable handle therefor, a hammer mounted on the handle, a cartridge including a firing pin for engagement by the hammer, and means for retaining the firing pin inactive.

In testimony whereof I affix my signature.

SERGIO M. BIASON.

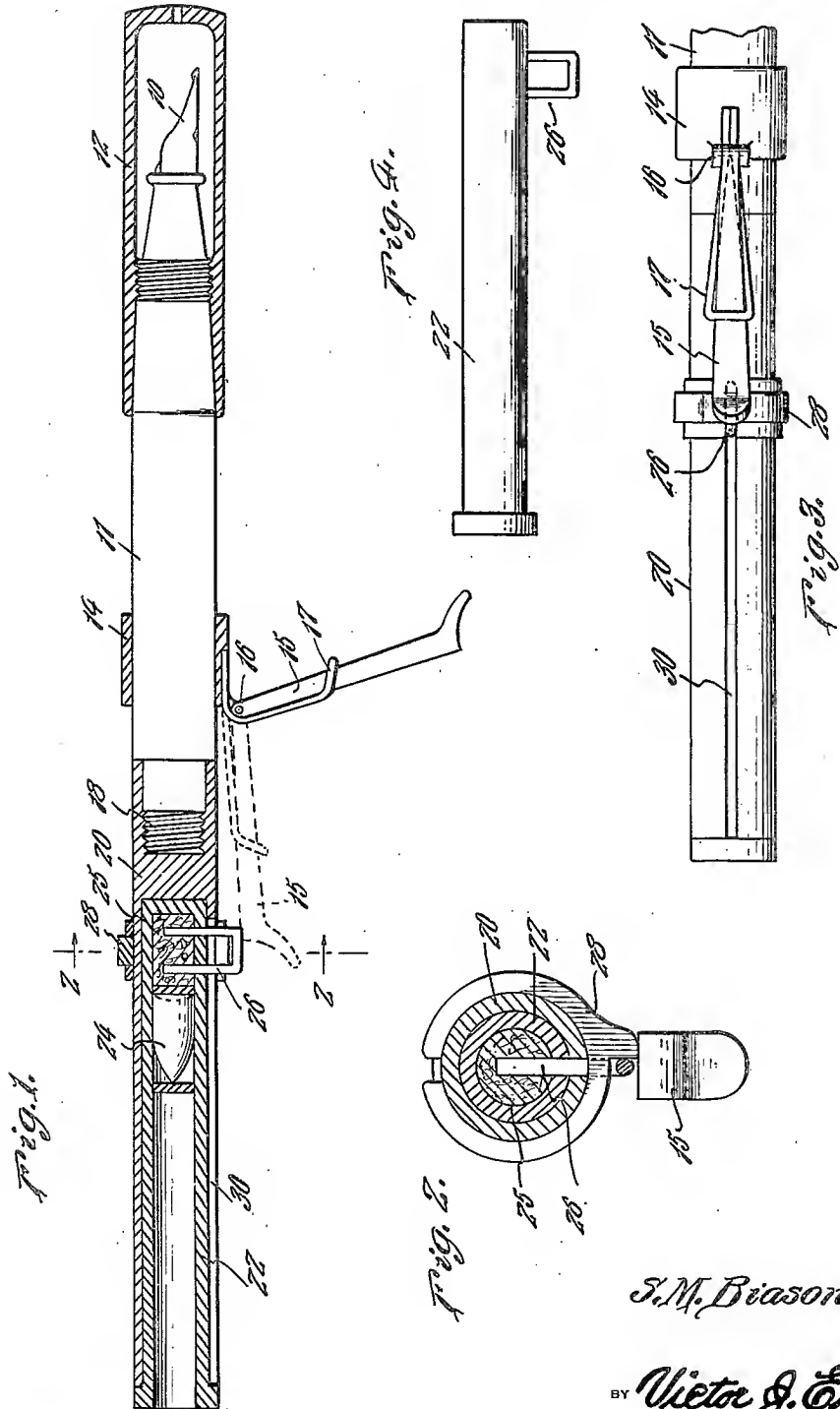
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WITNESS:

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